



SEQUENCE LISTING

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Hebert, Lise
Kong, Xianqi
Gervais, Francine

<120> VACCINE FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S
AND AMYLOID RELATED DISEASES

<130> 14445-501

<140> 09/724,842

<141> 2000-11-28

<150> 60/168,594

<151> 1999-11-29

<160> 63

<170> PatentIn Ver. 2.1

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or peptidomimetics

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val Ile Ala
35 40

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or peptidomimetics

<400> 2

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val
35 40

<210> 3

<211> 35

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: All D peptides
or peptidomimetics

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met
35

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or peptidomimetics

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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys

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or peptidomimetics

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Tyr Glu Val His His Gln Lys
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or peptidomimetics

<400> 7
Lys Leu Val Phe Phe Ala
1 5

<210> 8
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<223> Description of Artificial Sequence: All D peptides
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Val Gly Gly Val Val Ile Ala

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Lys Lys Leu Val Phe Phe Ala

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Ala Phe Phe Val Leu Lys

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Lys Leu Val Phe

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Lys Ala Val Phe Phe Ala

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<210> 15

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<211> 6

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Ala Phe Phe Val Leu Lys

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<222> (5)

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Lys Val Val Phe Phe Ala
1 5

<210> 25

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Lys Leu Val Phe Phe Ala Gln
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Lys Leu Val Phe Phe Ala Gln
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His His Gln Lys Leu Val Phe Phe Ala Gln
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Asp Asp Asp
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<210> 29
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Lys Val Asp Asp Gln Asp
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<210> 30

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<212> PRT

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His His Gln Lys
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<211> 2

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<222> (2)

<223> CH₂CH₂SO₃H attached at the n-terminus

<400> 31

Phe Phe
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<210> 32

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<211> 2
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<223> CH₂CH₂CH₂SO₃H attached at the n-terminus

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<211> 2
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Phe Tyr

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<222> (2)

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Phe Tyr

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<222> (2)

<223> CH₂CH₂CH₂CH₂SO₃H attached at the n-terminus

<400> 36

Phe Tyr

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<210> 37

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<212> PRT
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<223> HO3SCH2CH2 attached at the c-terminus

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Phe Phe
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Phe Phe

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<211> 2

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<213> Artificial Sequence

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Phe Tyr

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<222> (1)

<223> HO3SCH2CH2CH2 attached at the c-terminus

<400> 41

Phe Tyr

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<222> (1)

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Phe Tyr

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<210> 43

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<222> (1)

<223> HO3SCH2CH2 attached at the c-terminus

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Leu Val Phe Phe Ala

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<210> 44

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<222> (1)

<223> HO3SCH2CH2CH2 attached at the c-terminus

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Leu Val Phe Phe Ala

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<210> 45

<211> 5

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<222> (1)

<223> HO3SCH2CH2CH2CH2 attached at the c-terminus

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Leu Val Phe Phe Ala

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<210> 46

<211> 5

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<222> (5)

<223> CH2CH2SO3H attached at the n-terminus

<400> 46

Leu Val Phe Phe Ala

1 5

<210> 47

<211> 5

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Lys Leu Val Trp Trp Ala
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<210> 52
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<400> 52
Lys Leu Val Tyr Phe Ala
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<210> 53
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D
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<400> 53

Lys Leu Val Phe Tyr Ala
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<210> 54

<211> 6

<212> PRT

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<210> 56

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See
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Lys Leu Val Phe Xaa Ala

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<210> 57

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Lys Leu Val Xaa Xaa Ala

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<210> 58

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<222> (4)

<223> Xaa is cyclohexylalanine

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Lys Leu Val Xaa Phe Ala

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<223> Xaa is phenylglycine

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See
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